

06-18-04

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JUN 16 2004

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21874 7590 03/19/2004

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Kathryn A. Grindrod	(Depositor's name)
<i>Kathryn A. Grindrod</i>	(Signature)
June 16, 2004	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/997,219	12/23/1997	MOTOHIRO YAMAHARA	47964	1038

TITLE OF INVENTION: LIQUID CRYSTAL DISPLAY DEVICE INCORPORATING PHASE DIFFERENCE PLATE AND LIQUID CRYSTAL LAYER CAPABLE OF IMPROVING VIEWING ANGLE DEPENDENCE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	06/21/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
PARKER, KENNETH	2871	349-118000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 David G. Conlin
2 David A. Tucker
3 EDWARDS & ANGELL, LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

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(B) RESIDENCE: (CITY and STATE OR COUNTRY)

SHARP KABUSHIKI KAISHA

OSAKA

JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☐ Publication Fee☒ Advance Order - # of Copies 10

4b. Payment of Fee(s):

☒ A check in the amount of the fee(s) is enclosed. \$1,360.00☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 04-1105 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) *David A. Tucker* (Date)

David A. Tucker (Reg. No. 27,840) June 16, 2004

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01 FC:1501
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TRANSMIT THIS FORM WITH FEE(S)



Practitioner's Docket No. 47964-RCE (70904)
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: M. Yamahara, et al.
Application No.: 08/997,219 Group No.: 2871
Filed: December 23, 1997 Examiner: Parker, K.
For: LIQUID CRYSTAL DISPLAY DEVICE INCORPORATING PHASE
DIFFERENCE PLATE AND LIQUID CRYSTAL LAYER CAPABLE OF
IMPROVING VIEWING ANGLE DEPENDENCE (AS AMENDED)

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TRANSMITTAL OF PAYMENT OF ISSUE FEE (37 C.F.R. SECTION 1.311)

1. Applicant hereby pays the issue fee for the attached Issue Fee Transmittal PTOL-85.
2. Fee (37 C.F.R. section 1.18(a) and (b)):

Application status is:	Regular	Design
<input type="checkbox"/> small business entity fee	<input type="checkbox"/> \$ 665.00	<input type="checkbox"/> \$240.00

CERTIFICATE OF EXPRESS MAILING/TRANSMISSION (37 C.F.R. SECTION 1.8(a))

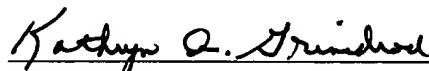
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Trademark Office.


Signature

Kathryn A. Grindrod
(type or print name of person certifying)

Date: June 16, 2004

☐ statement attached

☐ statement filed on _____

☒ other than a small entity fee

☒ \$1,330.00

☐ \$240.00

3. Publication fee

☐ \$ 300.00

4. Advanced order of soft copies of patent fee

☒ \$ 30.00

Total Fee Enclosed: \$1,360.00

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A duplicate of this request is attached.

Date: June 16, 2004

David A. Tucker
SIGNATURE OF PRACTITIONER

Reg. No. 27,840

David A. Tucker
(type or print name of practitioner)
Attorney for Applicant(s)

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P.O. Address

Customer No.: 21874

Boston, MA 02205

447587



Attorney's Docket No. 47964-RCE (70904)
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: M. Yamahara, et al.
Application No.: 08/997,219 Group: 2871
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IMPROVING VIEWING ANGLE DEPENDENCE (AS AMENDED)

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on June 16, 2004


Kathryn A. Grindrod